

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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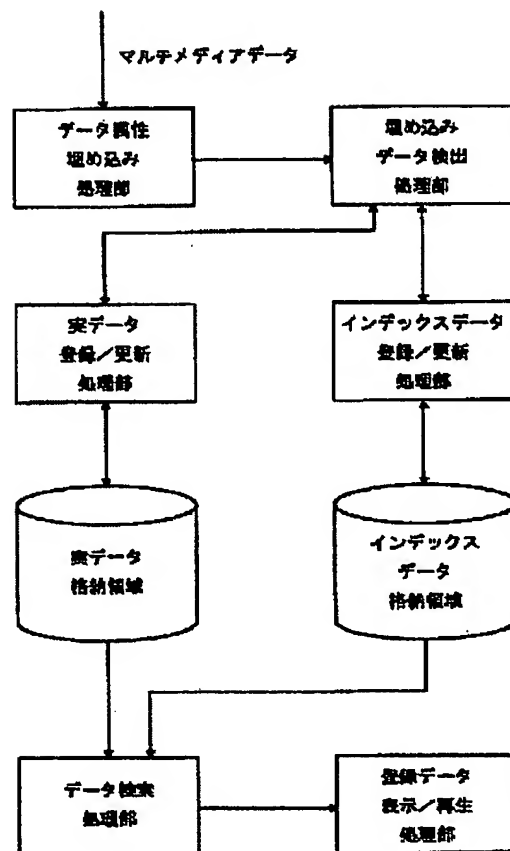
APPLICATION DATE : 25-09-98  
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INVENTOR : HAMAYA TAKUMI;

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TITLE : MULTIMEDIA DATABASE DEVICE AND  
METHOD FOR REGISTERING/  
UPDATING MULTIMEDIA DATABASE



ABSTRACT : PROBLEM TO BE SOLVED: To reduce the load of registration and updatation work of a multimedia database and simultaneously to quicken those work by utilizing a digital watermark technique.

SOLUTION: A data attribute embedding processing part embeds the data attribute or an updatation condition into multimedia data through a digital watermark technique, and an embedded data detection processing part automatically detects the data attribute or the updatation condition from the multimedia data, stores the multimedia data in a real data storage region by transferring the multimedia data to a real data registration/updatation processing part, attaches the storage place to the data attribute or the updatation condition, transfers the data attribute and the updatation condition to an index data registration/updatation processing part and performs registration/updatation processing of the index data storage region.

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